

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. Mo7193D/LeA 34,161D	Serial No. To be assigned
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Ulrike Wackendorff-Neumann et al	
		Filing Date Herewith	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Amf</i>	AA	1,972,961	09/11/34	Tisdale et al	167	22	
	AB	2,553,770	05/22/51	Kittleson	167	33	
	AC	3,290,353	12/06/66	Battershell et al	260	465	
	AD	3,513,241	05/19/70	(Bel. to corresp. to DE Hoyer et al	1,567,169) 424	300	
	AE	3,745,170	07/10/73	(Bel. to corresp. to DE Fujinami et al	2,012,656) 260	326.5	
	AF	3,755,350	08/28/73	(Bel. to corresp. to DE Sauli	2,149,923) 260	309.5	
	AG	3,823,240	07/09/74	(Bel. to corresp. to DE Sauli	2,149,923) 424	273	
	AH	3,903,090	09/02/75	(Bel. to corresp. to DE Fujinami et al	2,012,656) 260	281	
	AI	3,912,752	10/14/75	(Bel. to corresp. to DE Meiser et al	2,201,063) 260	308 R	
	AJ	3,952,002	04/20/76	(Bel. to corresp. to DE Kramer et al	2,324,010) 260	308 R	
<i>Amf</i>	AK	3,991,071	11/09/76	(Bel. to corresp. to DE Brookes et al	2,429,523) 260	309	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No**
<i>Amf</i>	AL	*775,696	05/28/97	Germany				
	AM	*610,764	08/17/94	Germany				
	AN	2,012,656	09/30/71	Germany				X
<i>Amf</i>	AO	98/23155	06/04/98	World Patent				
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Amf</i>	AR	Pesticide Manual, 9 <sup>th</sup> Ed. (month unavailable) 1991, pgs. 206, 249, 431, 443, 461, 491, 529, 531, 554, 654, 726, 827
	AS	
	AT	

EXAMINER <i>Altan Pryor</i>	DATE CONSIDERED <i>4/14/05</i>
EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \*Copies of documents previously submitted by WIPO
- \*\*Neither English Language Equivalent nor an English Language Translation is available

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. Mo7193D/LaA34,161D	Serial No. To be assigned
		Applicant Ulrike Wackendorff-Neumann et al	
		Filing Date Herewith	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GMP	AA	4,009,278	02/22/77	(Bel to corresp. to DE Fujinami et al.	2,012,656) 424	274	
	AB	4,048,318	09/13/77	(Bel. to corresp. to DE Meiser et al	2,201,063) 424	269	
	AC	4,079,062	03/14/78	(Bel to corresp. to DE Van Reet et al	2,551,560) 260	308	
	AD	4,147,791	04/03/79	(Bel. to corresp. to DE Meiser et al	2,201,063) 424	269	
	AE	4,154,945	05/15/79	(Bel. to corresp. to DE Brookes et al	2,429,523) 548	341	
	AF	4,160,838	07/10/79	(Bel to corresp. to DE Van Reet et al	2,551,560) 424	269	
	AG	4,291,049	09/22/81	(Bel. to corresp. to DE Bosone et al	2,903,612) 424	275	
	AH	4,331,670	05/25/82	(Bel. to corresp. to DEP Nishiyama et al	31,257) 424	263	
	AI	4,347,253	08/31/82	(Bel. to corresp. to DE Harr	3,030,026) 424	272	
	AJ	4,425,357	01/10/84	(Bel. to corresp. to DE Bosone et al	2,903,612) 424	278	
GMP	AK	4,432,989	02/21/84	(Bel to corresp. to DE Spencer	3,042,303) 424	273R	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER: <i>Allen Pryor</i>	DATE CONSIDERED: <i>4/14/05</i>
EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \*Copies of documents previously submitted by WIPO

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. Mo7193D/LaA34,161D	Serial No. To be assigned
		Applicant Ulrike Wackendorff-Neumann et al	
		Filing Date Herewith	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AWP</i>	AA	4,436,744	03/13/84	(Bel. to corresp. to DE Harr	3,030,026) 424	272	
	AB	4,457,937	07/03/84	(Bel. to corresp. to DE Sandmeier et al	3,030,026) 424	272	
	AC	4,496,551	01/29/85	(Bel. to corresp. to EP Moberg	68,813) 514	63	
	AD	4,510,136	04/09/85	(Bel. to corresp. to EP Moberg	68,813) 514	63	
	AE	4,532,341	07/30/85	(Bel. to corresp. to EP Holmwood et al	40,345) 549	559	
	AF	4,608,385	08/26/86	(Bel. to corresp. to EP Noguchi et al	78,663) 514	444	
	AG	4,626,595	12/02/86	(Bel. to corresp. to EP Holmwood et al	40,345) 549	559	
	AH	4,664,696	05/12/87	(Bel. to corresp. to DE Schaub	3,406,993) 71	92	
	AI	4,723,984	02/09/88	(Bel. to corresp. to EP Holmwood et al	40,345) 71	76	
	AJ	4,780,551	10/25/88	(Bel. to corresp. to EP Nyfeler et al	206,999) 549	422	
<i>AWP</i>	AK	4,789,672	12/06/88	(Bel. to corresp. to EP Holmwood et al	40,345) 514	184	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER *Alton Pryor*DATE CONSIDERED *4/14/05*

EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Copies of documents previously submitted by WIPO

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. Mo7193D/LeA 34,161D	Serial No. To be assigned
		Applicant Ulrike Wackendorff-Neumann et al	
		Filing Date Herewith	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Amf</i>	AA	4,849,439	07/18/89	(Bel. to corresp. to DE Schaub	3,406,993) 514	383	
	AB	4,851,405	07/25/89	(Bel. to corresp. to EP Kramer et al	281,842) 514	212	
	AC	4,871,390	10/03/89	(Bel. to corresp. to EP Holmwood et al	40,345) 71	92	
	AD	4,897,107	01/30/90	(Bel. to corresp. to EP Holmwood et al	40,345) 71	92	
	AE	4,904,298	02/27/90	(Bel. to corresp. to EP Holmwood et al	40,345) 71	92	
	AF	4,910,200	03/20/90	(Bel. to corresp. to EP Curtze et al	219,756) 514	237	
	AG	4,911,746	03/27/90	(Bel. to corresp. to EP Holmwood et al	40,345) 71	92	
	AH	4,925,840	05/15/90	(Bel. to corresp. to EP Nyfeler et al	206,999) 514	228	
	AI	4,920,139	04/24/90	(Bel. to corresp. to EP Fujimoto	145,294) 514	383	
	AJ	4,931,560	06/05/90	(Bel. to corresp. to EP Hubele	310,550) 544	315	
<i>Amf</i>	AK	4,931,581	06/05/90	(Bel. to corresp. to EP Schurter et al	313,512) 560	18	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

*Allen Pryor*

DATE CONSIDERED

*4/14/05*

EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Copies of documents previously submitted by WIPO

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. Mo7193D/LeA34,161D	Serial No. To be assigned
		Applicant Ulrike Wackendorff-Neumann et al	
		Filing Date Herewith	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ANP	AA	4,957,933	09/18/90	(Bel. to corresp. to EP Geffken et al	393,911) 514	376	
	AB	4,988,734	01/29/91	(Bel. to corresp. to EP Kraatz et al	341,475) 514	624	
	AC	4,992,438	02/12/91	(Bel. to corresp. to EP lto et al	270,111) 514	275	
	AD	4,995,898	02/26/91	(Bel. to corresp. to EP Nasu et al	298,196) 71	90	
	AE	4,997,941	03/05/91	(Bel. to corresp. to EP Hubele	310,550) 544	332	
	AF	5,021,581	06/04/91	(Bel. to corresp. to EP Clough et al	278,595) 546	309	
	AG	5,081,141	01/14/92	(Bel. to corresp. to EP Colle et al	234,242) 514	383	
	AH	5,059,623	10/22/91	(Bel. to corresp. to EP Kruger et al	339,418) 514	613	
	AI	5,087,635	02/11/92	(Bel. to corresp. to DE Shaber	3,721,786) 514	383	
	AJ	5,145,843	09/08/92	(Bel. to corresp. to EP Arnold et al	326,330) 514	63	
ANP	AK	5,145,856	09/08/92	(Bel. to corresp. to EP Clough et al	382,375) 514	274	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER *Altan Pryor*DATE CONSIDERED *4/14/05*

EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Copies of documents previously submitted by WIPO

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. Mo7193D/LeA 34,161D	Serial No. To be assigned
		Applicant Ulrike Wackendorff-Neumann et al	
		Filing Date Herewith	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Amf	AA	5,153,200	10/06/92	(Bel. to corresp. to EP Hubele	310,550) 514	275	
	AB	5,190,928	03/02/93	(Bel. to corresp. to EP Schurter et al	313,512) 514	63	
	AC	5,221,691	06/22/93	(Bel. to corresp. to EP Clough et al	569,384) 514	619	
	AD	5,223,523	06/29/93	(Bel. to corresp. to EP Adams, Jr. et al	393,911) 514	376	
	AE	5,240,940	08/31/93	(Bel. to corresp. to EP Arnold et al	326,330) 514	312	
	AF	5,264,440	11/23/93	(Bel. to corresp. to EP Clough et al	382,375) 514	269	
	AG	5,266,585	11/30/93	(Bel. to corresp. to EP Hubele et al	112,284) 514	383	
	AH	5,334,607	08/02/94	(Bel. to corresp. to EP Sauter et al	515,901) 514	378	
	AI	5,304,572	04/19/94	(Bel. to corresp. to EP Michelotti et al	600,629) 514	514	
	AJ	5,340,802	08/23/94	(Bel. to corresp. to EP Shlosaki et al	639,547) 514	18	
Amf	AK	5,342,837	08/30/94	(Bel. to corresp. to EP Clough et al	569,384) 514	247	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		
EXAMINER	Alton Pryor	DATE CONSIDERED 4/19/08
EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

- \*Copies of documents previously submitted by WIPO

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. Mo7193D/LeA 34,161D	Serial No. To be assigned
		Applicant Ulrike Wackendorff-Neumann et al	
		Filing Date Herewith	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AW</i>	AA	5,356,908	10/18/94	(Bel. to corresp. to EP Geffken et al	393,911) 514	333	
	AB	5,389,308	02/14/95	(Bel. to corresp. to EP Busel et al	639,547) 252	587	
	AC	5,395,837	03/07/95	(Bel. to corresp. to EP Clough et al	382,375) 514	269	
	AD	5,407,902	04/18/95	(Bel. to corresp. to EP Oda et al	596,254) 504	336	
	AE	5,438,059	08/01/95	(Bel. to corresp. to EP Clough et al	278,595) 514	256	
	AF	5,453,531	09/26/95	(Bel. to corresp. to EP Seitz et al	472,996) 560	29	
	AG	5,468,747	11/21/95	(Bel. to corresp. to EP Clough et al	382,375) 514	239.5	
	AH	5,523,311	06/04/96	(Bel. to corresp. to EP Schurter et al	313,512) 548	361	
	AI	5,679,676	10/21/97	(Bel. to corresp. to EP Kruger et al	712,396) 514	229.2	
	AJ	5,789,430	08/04/98	(Bel. to corresp. to WO Jautelat et al	96/16048) 514	272.4	
<i>AW</i>	AK	5,859,039	01/12/99	(Bel. to corresp. to WO Jautelat et al	96/16048) 514	384	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		
EXAMINER	<i>Alton Pryor</i>	DATE CONSIDERED <i>9/14/05</i>
EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

- \*Copies of documents previously submitted by WIPO

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. Mo7193D/LeA 34,161D	Serial No. To be assigned
		Applicant Ulrike Wackendorff-Neumann et al	
		Filing Date Herewith	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Am	AA	5,883,250	03/16/99	(Bel. to corresp. to EP Kruger et al	712,396) 540	544	
	AB	6,020,354	02/01/00	(Bel. to corresp. to WO Assmann et al	97/06171) 514	380	
	AC	6,103,717	08/15/00	(Bel. to corresp. to DE Helnemann et al	19,602,095) 514	229.2	
	AD	6,127,547	10/03/00	(Bel. to corresp. to WO Assmann et al	97/06171) 548	302.1	
	AE	6,130,251	10/10/00	(Bel. to corresp. to WO Seitz et al	96/23763) 514	620	
	AF	6,160,001	12/12/00	(Bel. to corresp. to WO Assmann et al	97/06171) 514	395	
	AG	6,235,743	05/22/01	(Bel. to corresp. to DE Gayer et al	19,646,407) 514	269	
	AH	6,268,508	07/31/01	(Bel. to corresp. to WO Assmann et al	97/06171) 548	302.1	
	AI	US 2001/0018442 A1	08/30/01	(Bel. to corresp. to DE Gayer et al	19,646,407) 514	269	
	AJ	6,355,634	03/12/02	(Bel. to corresp. to EP Isenring et al	460,575) 514	227.5	
Am	AK	6,359,133	03/19/02	(Bel. to corresp. to DE Gayer et al	19,646,407) 544	319	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	
EXAMINER	DATE CONSIDERED
Alton Pryor	4/19/05
EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \*Copies of documents previously submitted by WIPO



Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. Mo7193D/LeA 34,161D	Serial No. To be assigned
		Applicant Ulrike Wackendorff-Neumann et al	
		Filing Date Herewith	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AW</i>	AA	6,387,939	05/14/02	(Bel. to corresp. to WO Assmann et al	97/06171) 514	395	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER <i>Alton Bryo</i>	DATE CONSIDERED <i>4/14/05</i>
EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \*Copies of documents previously submitted by WIPO